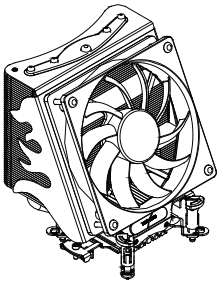
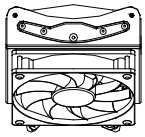
STOP THE NOISE.COM

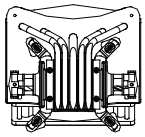
NEXUS

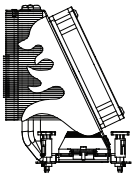
MANUAL VCT-9000

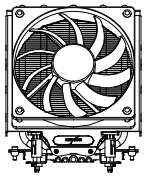
perfectly balanced performance

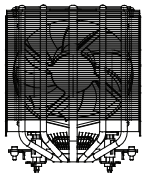










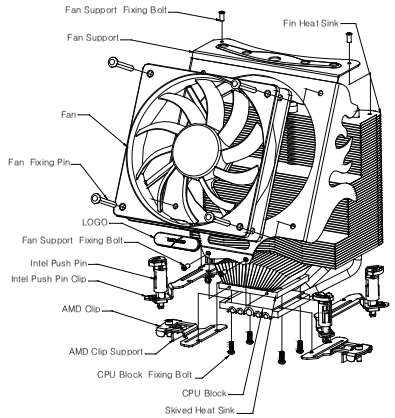


SkiveTEK

1. Specifications

Dimensions (L X W X H)	133 x 118 x 154 mm (5.24x4.64x6.06 inch)
Material	Pure Aluminum- Base Pure Copper - Heat Pipe Pure Aluminum – Skived Heat Sink Pure Aluminum Fins
Weight	635g (24.2oz.)
Fan Size	120 x 120 x 25 mm (4.72x4.72x0.98 inch)
Fan voltage	DC 12 Volt
Fan Functions	PWM Fan
Bearing Type	Two Ball Bearing
Fan Connector	4-Pins
Fan Speed	1600 +/-10% RPM
Fan Noise	15~24 dB(A)
Thermal Grease	Shin Etsu 7762

2. Exploded View

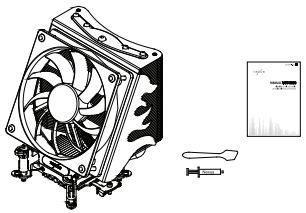


3. Components Check List

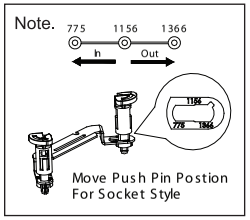
1. main components
- a. VCT-9000
- b. User's manual
- c. Thermal grease with a spreader

2. Intel Mounting Components
- a.Two(2) Clip and Two(2)Push Pin for Intel 775/1366/1156 socket
- b.One(1) Tools for Push Pin

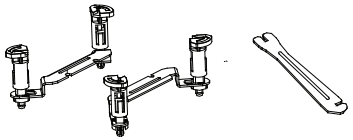
1.



Note. you can change clip Push Pin Position for LGA775/1156/1366 socket



2. a. b.



3. AMD Mounting Components
- a.Two(2) Clip for AMD K8/AM2/AM3
- b.Two(2) Clip support
- c.Two(2) cap screw
- d.One(1) cap screw-driver

3. a. b.

c. d.

4. Precaution

a. Do not put your finger in the fan while the fan is spinning.

b. If excessive force is exerted on the fan, it may result in malfunction or damage to the product and/or the computer.

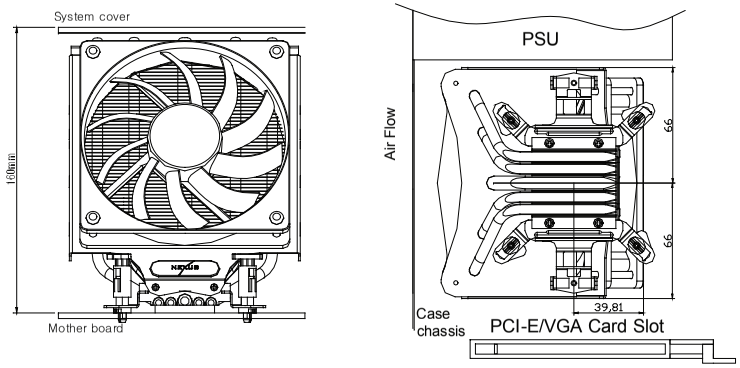
c. Keep the product away from the reach of children and pets.

d. Check the components list and condition of the product before installation. If any problem is found, contact your place of purchase to obtain a replacement / refund.

e. Nexus is not responsible for any damages arising from using the product outside of its intended purpose.

f. Nexus is not responsible for CPU or Motherboard damages arising from improper cooler installation. Please make yourself familiar with the VCT-9000 installation steps before installing the product.

5. Installation Requirements



6. Clip Installation

a. VCT-9000 clip installation depends on the motherboard's socket orientation. Please follow the correct direction for your motherboard.

b. For Intel CPUs Choose Intel clips (Figure A)
Plug in the Intel clips then tighten up the four(4) screws on the base
Please do not take off the SkiveTek Heat Sink from the Aluminum base

c. For AMD CPUs choose the AMD clips (figure B)
Plug in the AMD clips then tighten up the four (4) screws on the base
Please do not take off the Skived Heat Sink from the Aluminum base

Figure A.

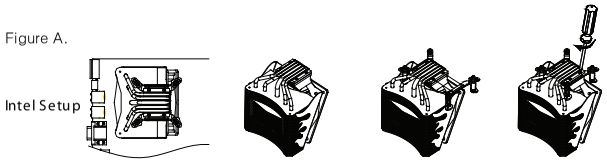
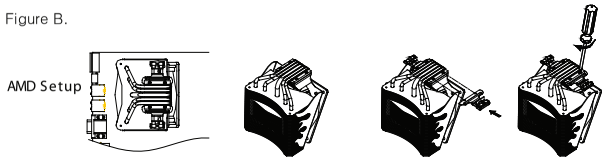


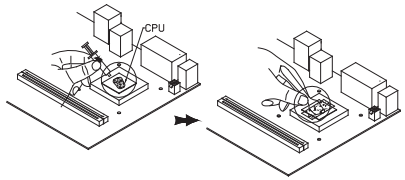
Figure B.



7. INTEL CPU Installation

a. Install Clips
Please refer to chapter 6 for Intel clips

b. Apply thermal grease
- Gently clean the surface of the CPU.
- Spread the thermal grease on top of the CPU with spreader.
- Excess use of thermal grease may cause ineffective cooling performance.
- Spread the thermal grease thinnest possible onto CPU.

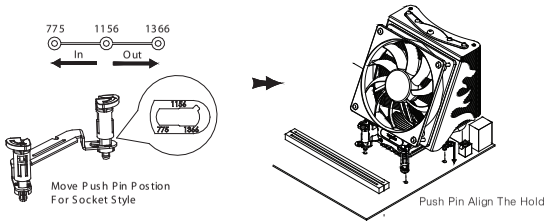


f. Mounting the VCT-9000 onto the CPU

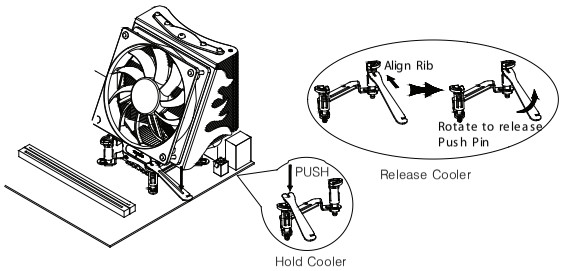
1.For LGA 775/1366/1156

- Place the motherboard vertically and insert Push Pin into the motherboard Hold the VCT-9000

2. Please change Push Pin position for LGA 775/1366/1156 socket



3. Please use tools for Push Pin press down hold VCT-9000 on the motherboard If you want to release VCT-9000,you can use tools to keep in Push Pin Rip Rotate Push Pin to release VCT-9000



g. Fan connector plug in

- Insert the 4-pin Fan connector into the motherboard fan header.

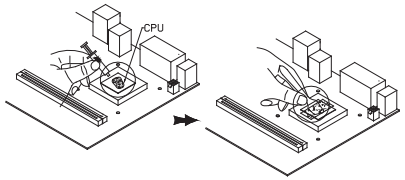
9. AMD CPU Installation

a. Install Clips

Please refer to chapter 6 for AMD clip installing

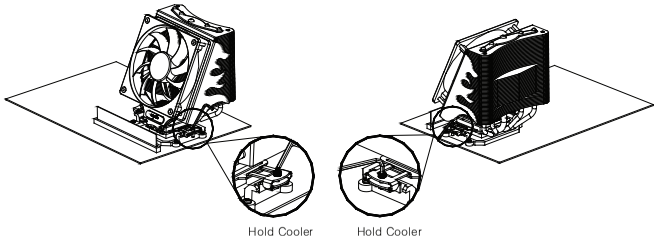
b. Apply thermal grease

- Gently clean the surface of the CPU.
- Spread the thermal grease on top of the CPU with spreader.
- Excess use of thermal grease may cause ineffective cooling performance.
- Spread the thermal grease thinnest possible onto CPU.



c. Mounting the VCT-9000 onto the CPU

Insert two (2) bolts into each corner of the clip, then fasten then bolts slightly at first. Then, fasten the bolts in an alternating manner until the clip is completely pressed.



- It is recommended that a Philips tipped screwdriver over 250mm in length is used for the VCT-9000 installation on AMD CPU. To prevent displacement of the clip during the VCT-9000 installation on AMD CPU, please hold the clips until the screw is securely tightened.

d. Fan connector plug in

- Insert the 4-pin fan connector into the motherboard fan header.

• The specifications of any product may change without prior notice to improve performance.

8. Notes on Usage

1) Checking CPU Compatibility

Please refer to chapter 5 for CPU Compatibility before using the VCT-9000

2) Cautions during Booting

The system may automatically shut down during the booting in such incident, please disable the CPU Fan monitoring option in the system BIOS, or set the CPU fan's rotational speed to 1,200 RPM or lower in the system monitoring

For more information regards on this issue, please check your motherboard manufacturer's website. Disabling CPU fan speed detection in BIOS settings does not affect computer performance.

3) OVERCLOCKING

Nexus is not responsible for any damage resulting from system overclocking.